



Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/834,792	
				Filing Date	April 13, 2001	
				First Named Inventor	Margolskee	
				Art Unit	1647	
				Examiner Name	Sharon L. Turner	
				Attorney Docket Number	34116/1051	
Sheet	1	of	6			
U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
S	1	US-2004/0259160 A1	12/23/2004	Johnson et al.		
	2	US-4,376,110	03/08/1983	David et al.		
	3	US-4,873,191	10/10/1989	Wagner et al.		
	4	US-4,946,778	08/07/1990	Ladner et al.		
	5	US-5,585,089	12/17/1996	Queen et al.		
FOREIGN PATENT DOCUMENTS						
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S	6	DE 199 53 167 A1	07/26/2001	Johannes-Gutenberg- Universität Mainz		X
	7	WO 00/40969	07/13/2000	Sippel et al.		X
	8	WO 01/32693 A2	05/10/2001	Johannes-Gutenberg- Universität Mainz		X
	9	WO 01/79448 A2	10/25/2001	Mount Sinai School of Medicine of New York University		
	10	WO 02/054069 A1	07/11/2002	The Regents of the University of California		
	11	WO 02/087306 A2	11/07/2002	Senomyx, Inc.		
	12	WO 02/10382 A2	02/07/2002	Wissenbach, Ulrich		
	13	WO 2004/076632 A2	09/10/2004	The Queen's Medical Center		
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	S	14	Akabas et al., "A Bitter Substance Induces a Rise in Intercellular Calcium in a Subpopulation of Rat Taste Cells," <i>Science</i> 242:1047-1050 (1988)			
		15	Asano-Miyoshi et al., "Co-Expression of Calcium Signaling Components in Vertebrate Taste Bud Cells," <i>Neurosci. Lett.</i> 283:61-64 (2000)			
		16	Ausubel et al., "Current Protocols in Molecular Biology," Vol. 2, Green Publishing Associates, Inc. and John Wiley and Sons, Inc., New York, pp.2.10.2-2.10.3 (1989)			
Examiner Signature	Sharon L. Turner			Date Considered	6-20-05	

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	17	Baxter et al., "A Novel Membrane Potential-Sensitive Fluorescent Dye Improves Cell-Based Assays for Ion Channels," <i>J. Biomol. Screen.</i> 7(1):79-85 (2002)			
	18	Behrendt et al., "Characterization of the Mouse Cold-Menthol Receptor TRPM8 and Vanilloid Receptor Type-1 VR1 Using a Fluorometric Imaging Plate Reader (FLIPR) Assay," <i>Brit. J. Pharmacol.</i> 141(4):737-745 (2004)			
	19	Bernhardt et al., "Changes in IP ₃ and Cytosolic Ca ²⁺ in Response to Sugars and Non-Sugar Sweeteners in Transduction of Sweet Taste in the Rat," <i>J. Physiol.</i> 490.2:325-336 (1996)			
	20	Bird et al., "Single-Chain Antigen-Binding Proteins," <i>Science</i> 242(4877):423-426 (1988)			
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	22	Bronstein et al., "Chemiluminescent Reporter Gene Assays: Sensitive Detection of the GUS and SEAP Gene Products," <i>Biotechniques</i> 17(1):172-177 (1994)			
	23	Chomczynski & Sacchi, "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction," <i>Anal. Biochem.</i> 162:156-159 (1987)			
	24	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer," in <i>Monoclonal Antibodies and Cancer Therapy</i> , Alan R. Liss, Inc., pp.77-96 (1985)			
	25	Cote et al., "Generation of Human Monoclonal Antibodies Reactive with Cellular Antigens," <i>Proc. Natl. Acad. Sci. USA</i> 80:2026-2030 (1983)			
	26	Creighton, T.E., "Proteins: Structures and Molecular Principles," W.H. Freeman & Co., New York (1983) (Table of Contents Only)			
	27	Enklaar et al., " <i>Mir1</i> , a Novel Biallelically Expressed Gene in the Center of the Mouse Distal Chromosome 7 Imprinting Cluster, is a Member of the <i>Trp</i> Gene Family," <i>Genomics</i> 67:179-187 (2000)			
28	Falconer et al., "High-Throughput Screening for Ion Channel Modulators," <i>J. Biomol. Screen.</i> 7(5):460-465 (2002)				
	29	Filmore, D., "Cell-Based Screening Assays and Structural Studies are Fueling G-Protein Coupled Receptors as One of the Most Popular Classes of Investigational Drug Targets," <i>Modern Drug Discovery</i> pp.24-26, 28 (2004)			
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86	30	Fleig et al., "Emerging Roles of TRPM Channels," in "Mammalian TRP Channels as Molecular Targets," <i>Novartis Foundation Symposium</i> 258, John Wiley & Sons, Ltd. pp.248-266 (2004)	
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	33	Gilbertson et al., "The Molecular Physiology of Taste Transduction," <i>Curr. Opin. Neurobiol.</i> 10:519-527 (2000)	
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		Examiner Name	Sharon L. Turner		
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	42	Kinnamon & Margolskee, "Mechanisms of Taste Transduction," <i>Curr. Opin. Neurobiol.</i> 6(4):506-513 (1996)	
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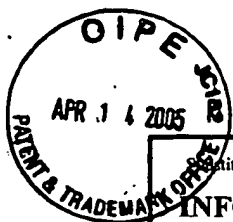
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	55	Ming et al., "Characterization and Solubilization of Bitter-Responsive Receptors That Couple to Gustducin," <i>Proc. Natl. Acad. Sci USA</i> , 95:8933-8938 (1998)	
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	67	van der Putten et al., "Efficient Insertion of Genes Into the Mouse Germ Line Via Retroviral Vectors," <i>Proc. Natl. Acad. Sci. USA</i> 82:6148-6152 (1985)	
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